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(FILE 'HOME' ENTERED AT 11:27:03 ON 31 OCT 2006)

FILE 'HCAPLUS' ENTERED AT 11:27:29 ON 31 OCT 2006

L1 E US20060052509/PN
1 SEA ABB=ON PLU=ON US2006052509/PN
SEL RN

FILE 'REGISTRY' ENTERED AT 11:27:49 ON 31 OCT 2006

L2 10 SEA ABB=ON PLU=ON (105009-55-0/BI OR 167860-86-8/BI OR
220310-61-2/BI OR 220310-62-3/BI OR 25233-30-1/BI OR
2530-83-8/BI OR 491828-15-0/BI OR 686348-87-8/BI OR
7440-44-0/BI OR 7631-86-9/BI)

FILE 'HCAPLUS' ENTERED AT 11:27:56 ON 31 OCT 2006

L3 1 SEA ABB=ON PLU=ON L1 AND L2

FILE 'REGISTRY' ENTERED AT 11:34:26 ON 31 OCT 2006

L5 SCR 2043
L7 STRUCTURE
L8 3 SEA SSS SAM L7 AND L5
L9 55 SEA SSS FUL L7 AND L5
SAV L9 NGU685/A

FILE 'HCAPLUS' ENTERED AT 14:09:05 ON 31 OCT 2006

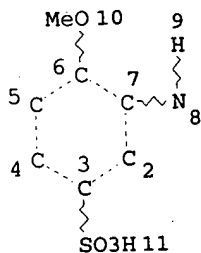
L10 107 SEA ABB=ON PLU=ON L9
L11 29 SEA ABB=ON PLU=ON L10 (L) COAT?
L12 21 SEA ABB=ON PLU=ON L10 (L) COAT? (L) CONDUCT?
L13 45 SEA ABB=ON PLU=ON L10 (L) CONDUCT? (L) (COMPOUND# OR
COMP# OR COMPD# OR POLYMER#)
L14 3 SEA ABB=ON PLU=ON L13 AND (NANOTUBE# OR MWNT# OR SWNT#
OR BUCKEYBALL#)
L15 50 SEA ABB=ON PLU=ON L12 OR L13 OR L14
L16 45 SEA ABB=ON PLU=ON L15 AND (1840-2003)/PRY,PY,AY
L17 19 SEA ABB=ON PLU=ON L16 AND COATING?/SC,SX
L18 26 SEA ABB=ON PLU=ON L16 NOT L17
L19 1 SEA ABB=ON PLU=ON L17 AND 2004:392530/AN

=> file reg

FILE 'REGISTRY' ENTERED AT 14:49:26 ON 31 OCT 2006
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=> d l17 que stat

L5 SCR 2043
L7 STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L9 55 SEA FILE=REGISTRY SSS FUL L7 AND L5
L10 107 SEA FILE=HCAPLUS ABB=ON PLU=ON L9
L12 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 (L) COAT? (L)
CONDUCT?
L13 45 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 (L) CONDUCT? (L)
(COMPOUND# OR COMPN# OR COMPD# OR POLYMER#)
L14 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND (NANOTUBE# OR
MWNT# OR SWNT# OR BUCKYBALL#)
L15 50 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 OR L13 OR L14
L16 45 SEA FILE=HCAPLUS ABB=ON PLU=ON L15 AND (1840-2003)/PRY,
PY,AY
L17 19 SEA FILE=HCAPLUS ABB=ON PLU=ON L16 AND COATING?/SC,SX

=> file hcaplus

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=> d 117 1-19 ibib abs hitstr hitind

L17 ANSWER 1 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:278524 HCAPLUS

DOCUMENT NUMBER: 142:327318

TITLE: Water-soluble conductive polymer compositions
and method for forming water-resistant
conductors with excellent transparency and
scratch resistance from them

INVENTOR(S): Maeda, Shinichi; Usawa, Masashi

PATENT ASSIGNEE(S): Mitsubishi Rayon Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 20 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005082768	A2	20050331	JP 2003-318923	20030910

PRIORITY APPLN. INFO.:

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JP 2003-318923

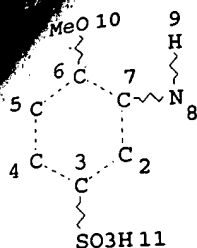
20030910

OTHER SOURCE(S): MARPAT 142:327318

AB The method contains coating substrates with the compns. contg. the polymers (A) bearing sulfonic acid groups and/or carboxyl groups, solvents (B), ≥1 silane compds. (C) selected from alkoxysilanes R1R2R3SiY (Y = C1-6 linear or branched alkoxy; R1-3 = H, C1-20 linear or branched alkyl or alkoxy, amino, acetyl, Ph, halo), halogenated silanes, and silazanes, and colloidal silica (D, optional) and leaving them at room temp. or heating them at

Ross Shipe EIC 1700 Remsen 4B31 571/272-6018

STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L9 55 SEA FILE=REGISTRY SSS FUL L7 AND L5
L10 107 SEA FILE=HCAPLUS ABB=ON PLU=ON L9
L12 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 (L) COAT? (L)
CONDUCT?
L13 45 SEA FILE=HCAPLUS ABB=ON PLU=ON L10 (L) CONDUCT? (L)
(COMPOUND# OR COMPN# OR COMPD# OR POLYMER#)
L14 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L13 AND (NANOTUBE# OR
MWNT# OR SWNT# OR BUCKYBALL#)
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L17 19 SEA FILE=HCAPLUS ABB=ON PLU=ON L16 AND COATING?/SC,SX
L18 26 SEA FILE=HCAPLUS ABB=ON PLU=ON L16 NOT L17

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FILE 'HCAPLUS' ENTERED AT 14:50:10 ON 31 OCT 2006
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=> d l18 1-26 ibib abs hitstr hitind

L18 ANSWER 1 OF 26 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:276010 HCAPLUS
DOCUMENT NUMBER: 142:327758
TITLE: Manufacture of solid electrolytic capacitors
INVENTOR(S): Maeda, Shinichi; Usawa, Masashi
PATENT ASSIGNEE(S): Mitsubishi Rayon Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005085891	A2	20050331	JP 2003-314441	20030905

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